

Avira file server security under Windows and Unix

Avira AntiVir® Server

Windows 2008 | Windows 2003 | Windows 2000 | Citrix MetaFrame | Linux | SunSolaris | DebianGNU | UbuntuServer | Red Hat Enterprise | Novell SUSE Linux



Security for your data in the business.

Server security is corporate security. Avira AntiVir Server ensures that the central receiving and distributing stations of your network under Windows and Unix are protected against virus attacks. The program does not only have innovative technologies for reliable virus and malware detection, it does also offer you well thought out, efficient update and management functions for minimum administration costs.

Companies' own digital data records is a precious, usually irreplaceable commodity. Protecting them therefore has high priority. Trouble-free access to this data and its exchange within the company also form the basis of trouble-free communication and business activity. However, handling and managing this data holds serious dangers: the file servers responsible for distributing and storing the data in the network are the favorite targets of viruses and other malware.

Attackers ruthlessly exploit insufficient server security. Infected files can spread further via servers and carry out their harmful functions everywhere in the network - often with devastating and scarcely controllable consequences for the company concerned. In addition, companies bear responsibility for risk prevention: They are liable for damages resulting from insufficient IT security.

The challenge

Avira AntiVir Security Solutions ensure comprehensive, professional protection of your servers – permanently and reliably.

Virus definitions and search algorithms are always up-to-date, as they can be updated while the system is in use – without impairing operation. Every file access is scanned in real-time. In addition, it is possible to start individual scans and specifically scan individual drives, directories and folders. The resource-saving Avira AntiVir virus and malware detection technology is extremely fast, so that systems do not suffer from decreased performance even with maximum data throughput.

The solution

Avira AntiVir Server (Windows) enables separate product, engine and VDF updates giving the administrator complete flexibility. There are different update options that offer the administrator the ability to create an individual configuration for the update.

Configuration options can be handled individually for the on-demand and the on-access scanner. Different system settings can be set for both search and test methods.

Your advantages

Optimum security	Low costs	High investment security
<ul style="list-style-type: none"> ▶ Integrated against viruses and malware ▶ Reliable, extremely powerful AntiVir technology with leading multi-award-winning detection performance ▶ Fast reaction to new dangers through in-house malware research centers 	<ul style="list-style-type: none"> ▶ Extremely low administration costs through automated workflows and central management ▶ Intuitive operation without long, expensive training times ▶ All licenses incl. free updates, upgrades and installation/configuration support; inexpensive bundles 	<ul style="list-style-type: none"> ▶ Fast, resource-saving scanning technology which reduces the load on servers and networks. Existing systems can therefore be used for a longer time ▶ Transparent licensing designed to meet requirements without hidden costs ▶ Free platform change to new or alternative operating systems

Functions (selection)

Optimum protection against viruses & co.

- ➔ Leading detection and elimination of viruses and malware. Now with a new search engine: still faster, still safer
- ➔ AHeAD technology (Advanced Heuristic Analysis and Detection) for the detection and defense of unknown or rapidly changing attackers
- ➔ Real-time monitoring of all file accesses through integrated on-access scanner (incl. archive scanning) and on-demand scanner for manual and time-controlled scans
- ➔ Comprehensive filter functions and file caching to increase scanning speed
- ➔ Automatic archive detection (ZIP, RAR, GZIP, ARJ, LZH, LHA, ACE etc.) through the Smart-Detection-Technology with selection of the archive types to be scanned and adjustable recursion depth
- ➔ Quarantine management for secure isolation of infected and suspicious files under Windows
- ➔ Compatible with 32-bit mode under Microsoft Windows Server 2003 and 2008, x64 edition as well as under 64-bit Linux systems incl. on-access scanning
- ➔ Extremely small, bandwidth-saving updates of virus definitions through incremental VDF update
- ➔ Separately configurable product updates (Windows)
- ➔ Automated updates via the Internet or network-wide distribution
- ➔ Fast, seamless protection through updates without system interruption

Efficient configuration and administration

- ➔ Remote configuration and administration via graphical interface; individual configuration options for on-demand and on-access scanner (Windows)
- ➔ Comprehensive notification and reporting functions
- ➔ Password protection against unauthorized manipulation under Windows
- ➔ Network-wide administration through the Avira Security Management Center (SMC)
- ➔ Administration of several Windows-Server; Windows Terminal-Server support, support for Citrix Presentation Server
- ➔ Configuration assistant for easy and fast basic configuration after the installation

System requirements

Windows	RAM	HDD	Others
Windows 2000 Server* SP4 SR1	192 MB for Windows 2000 Server; 512 MB for Windows Server 2003 or 2008. Rec. at least 1 GB	100 MB + quarantine	Pentium at least 266Mhz Considerably more memory space could be required at times
Windows 2000 Server* with act. Terminal Services SP4 SR1			
Windows Server 2003 as well as 2003/x64 Edition SP1			
Windows Server 2003 with act. Terminal Services SP4 SR1			
Windows Server 2008 (web server, standard, data center and enterprise edition; core setup support) 32 bit and 64 bit edition			
Citrix MetaFrame (Presentation Server up to version 4.x)			

* Note: Windows 2000 Server won't be supported after July 2011. Please obtain information on the product life cycle from: http://www.avira.de/en/support/product_lifecycle.html

Unix	RAM	HDD
Red Hat Enterprise Linux 4 and 5 Server	192 MB (512 MB for Solaris)	100 MB free hard drive memory (plus temporary storage space for archive support)
Novell SUSE Linux Enterprise Server 9 as well as 10-10.2		
Debian GNU/Linux 4 (stable)		
Ubuntu Server Edition 8		
Sun Solaris 9 (SPARC) and 10 (SPARC)		
Novell Open Enterprise Server		

The external kernel module Dazuko is required to install the AVGuard under Unix. Please obtain further information from: www.dazuko.org. *Note: IBM System z/IBM System i/IBM System p (Linux) won't be supported after 30 April 2009. Please obtain information on the product life cycle from: http://www.avira.de/en/support/product_lifecycle.html

Licensing

Licensing	One license for all supported platforms; licensing per protected user; License periods: 1 and 3 years; license extensions with a saving of 30 per cent
License scope	Free updates and upgrades during the license period, 14 day installation support (telephone and email); free platform change; software and documentation for downloading
Support (optional)	Avira Gold Support: 8/5 support by telephone/email Avira Platinum Support: 24/7 support by telephone/email
Extended licenses	Avira SmallBusiness Suite: protection for workstations, file servers and gateways (Windows/Linux/Unix) Avira AntiVir NetWork Bundle: protection for workstations and file servers (Windows/Linux/Unix). Other bundles available on request



Avira is a worldwide leading supplier of self-developed security solutions for professional and private use. With more than twenty years of experience, the company is one of the pioneers in this field.

About Avira

The security expert has several locations in Germany and partnerships in Europe, Asia and America. At its headquarters in Tettang near Lake Constance, Avira is one of the region's largest employers with more than 180 employees. Worldwide more than 250 people are employed and their work regularly wins awards. Avira AntiVir Personal, used by millions of private users, represents a significant contribution to security.

Avira's national and international customers include renowned corporations listed on stock exchanges, educational institutions and public authorities. In addition to protection of the virtual environment, Avira also provides for more protection and security in the real world by supporting the Auerbach Foundation. Established by the founder of the company, the Auerbach Foundation promotes charitable and social projects as well as the arts, culture and science.



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